

Title (en)
METHOD AND PACKAGING MACHINE FOR MANUFACTURING A COMPOSTABLE POD FOR BREWING PRODUCTS

Title (de)
VERFAHREN UND VERPACKUNGSMASCHINE ZUM HERSTELLEN EINES KOMPOSTIERBAREN PODS FÜR BRAUPRODUKTE

Title (fr)
PROCÉDÉ ET MACHINE DE CONDITIONNEMENT PERMETTANT DE FABRIQUER UNE DOSETTE COMPOSTABLE POUR DES PRODUITS BRASSICOLES

Publication
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Application
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Priority

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Abstract (en)
The invention concerns a method for manufacturing a compostable pod for brewing products, comprising the following steps:- preparing a first (2) and a second sheet (3) made of biodegradable material with gas barrier properties;- shaping said first sheet (2) such as to make at least a first concave portion (2a);- shaping said second sheet (3) such as to make at least a second concave portion (3a);- filling the first concave portion (2a) with a predetermined quantity (4) of brewing product;- joining said first concave portion (2a) to said second concave portion (3a) so that the respective concavities are opposite one another and define a casing for said brewing product;in which the shaping steps of the first (2) and of the second sheet (3) envisage:- moistening at least a first portion of said first sheet (2) and at least a second portion of said second sheet (3);- configuring and simultaneously drying the said first portion using a first configuration device, so as to make said first concave portion (2a);- configuring and simultaneously drying said second portion using a second configuration device, so as to make said second concave portion (3a).The invention also proposes a machine for making compostable pod for brewing products as well as a shaping station for a machine for making compostable pods for brewing products.

IPC 8 full level
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Citation (applicant)
EP 1705122 A1 20060927 - OPEM SRL [IT]

Citation (search report)

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- [A] US 9039589 B2 20150526 - RIVERA ADRIAN [US]
- [A] EP 1705122 A1 20060927 - OPEM SRL [IT]
- [A] WO 2007116357 A2 20071018 - PROCTER & GAMBLE [US], et al
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